APPARATUS, SYSTEM, AND METHOD FOR
DATA ACCESS MANAGEMENT

ABSTRACT OF THE DISCLOSURE

An apparatus, system, and method are disclosed for data access management on a storage device connected to a storage area network. A client includes network connections to a first and second network, where the second network comprises a storage area network (SAN). The client also includes a storage management client and a storage agent. The storage agent is configured to minimize the amount of metadata processing that occurs on the client by sending the metadata or a copy thereof to a storage server to be stored in a centralized metadata database. The storage server also includes a storage manager that is configured to manage data access by the storage agent to the requested storage device.

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